

**APPENDIX D:**  
**SUMMARY OF NATIONAL MARINE FISHERIES SERVICE**  
**MARINE RECREATIONAL FISHERY STATISTICS**  
**SURVEY DATA FOR THE GALVESTON BAY SYSTEM BY**  
**YEAR AND MODE OF FISHING**

Table D.1 Number of fishes landed, released alive, released dead or otherwise discarded by recreational fishermen summed by year and fishing mode. Data from the NMFS MRFS (1979-1985).

Species	Landed	Released Alive	Released Dead	Other
1979 - SPORT-BOAT				
unidentified fish	2	72	5	14
requiem sharks	.	2	.	.
Atlantic Sharpnose shark	1	.	.	.
Unidentified sharks	.	2	.	.
Hammerhead sharks	.	6	.	.
bonnethead shark	.	2	.	.
spiny dogfish shark	.	2	.	.
stingrays	.	23	3	.
southern stingray	.	2	.	.
Atlantic stingray	.	1	.	.
gars	.	1	.	.
ladyfish	.	16	.	.
conger eels	.	3	.	.
snake eels	.	2	.	.
menhaden, gulf	1	.	.	.
shad, gizzard	.	1	.	.
freshwater catfishes	.	.	.	25
catfish, gafftopsail	10	26	5	8
catfish, sea	21	791	59	3
toadfish, gulf	.	3	.	.
toadfish, leopard	.	1	.	.
needlefish	.	5	.	.
needlefish, Atlantic	1	3	1	.
searobin, bighead	.	1	.	.
graysby	4	2	.	.
pompano, African	.	5	.	.
jack, crevalle	.	5	.	.
bumper, Atlantic	.	1	.	.
pompano, Florida	2	.	.	.
snapper, red	33	13	.	.
grunts	16	.	.	.
porgies	.	3	.	.
pinfish	12	15	.	3
sheepshead	66	121	.	8
drums	14	11	.	.
seatrout, spotted	276	132	9	171
seatrout, sand	250	190	1	60
perch, silver	6	82	.	8
croaker, blue	.	2	.	.
spot	3	4	.	6
drum, banded	1	.	.	1

Species	Landed	Released Alive	Released Dead	Other
1979 - SPORT-BOAT (Con't)				
kingfish	4	32	.	5
kingfish, southern	61	15	.	6
kingfish, gulf	16	33	.	2
croaker, Atlantic	293	420	2	89
drum, black	75	57	.	1
drum, red	108	206	7	41
chub, bermuda	1	.	.	.
spadefish, Atlantic	2	6	.	.
mullet, striped	.	5	.	.
cutlassfish, Atlantic	1	6	.	.
tuna, yellowfin	.	30	.	.
mackerel, king	.	.	.	1
mackerel, Spanish	.	3	.	2
flounders	33	22	.	32
left-eye flounder	28	4	.	8
flounder, summer	1	.	.	.
flounder, gulf	2	.	.	.
flounder, southern	175	17	.	14
triggerfish, gray	.	6	.	.
black durgon	.	2	.	.
puffers	.	2	.	.
1979 - SHORE				
Atlantic Sharpnose shark	.	.	.	3
Unidentified shark	.	1	1	.
Hammerhead shark	.	.	2	.
Bonnethead shark	.	.	.	1
Unidentified sting-ray	.	1	.	.
ladyfish	.	5	.	.
unidentified fish	1	9	1	13
American eel	.	.	.	1
snake eels	.	4	.	.
menhaden, gulf	1	.	.	10
sea catfishes	2	65	.	.
catfish, gafftopsail	2	15	1	1
catfish, sea	4	378	84	44
toadfish, leopard	.	1	.	.
needlefish, Atlantic	1	.	.	.
killifishes	.	.	.	50
ribbonfishes	.	2	11	2

Species	Landed	Released Alive	Released Dead	Other
1979 - SHORE (Con't)				
perches	.	2	.	.
bluefish	8	95	1	28
jacks	2	2	.	.
jack	.	1	.	.
jack, yellow	1	2	.	.
jack, crevalle	.	3	.	.
jack, horse eye	1	3	.	.
pompano, Florida	2	.	.	.
snapper, red	.	16	.	.
grunts	9	3	.	.
pinfish	11	18	.	4
sheepshead	24	7	.	10
drums	2	.	.	3
seatrout, spotted	20	1	3	2
seatrout, silver	2	.	.	.
seatrout, sand	25	16	.	23
perch, silver	14	5	.	.
spot	3	.	.	.
kingfish	.	27	.	22
kingfish, southern	19	48	.	25
kingfish, gulf	60	20	.	16
croaker, Atlantic	65	187	5	29
drum, black	27	10	.	.
drum, red	6	13	.	.
spadefish, Atlantic	104	2	.	.
mullet, striped	.	16	.	151
cutlassfish, Atlantic	.	.	20	.
mackerels & tunas	.	.	.	1
mackerel, Spanish	4	2	.	2
flounders	3	4	.	2
left-eye flounder	3	.	.	1
flounder, gulf	1	.	.	.
flounder, southern	45	2	.	2
puffer, least	1	10	.	.
1980 - SPORT-BOAT				
unidentified fish	.	26	.	2
Atlantic sharpnose shark	.	1	.	.
Unidentified shark	.	3	.	.
bonnethead shark	4	17	.	.

Species	Landed	Released Alive	Released Dead	Other
1980 - SPORT-BOAT (Con't)				
dogfish sharks	.	2	.	.
spiny dogfish shark	.	5	.	.
Atlantic stingray	1	6	.	1
ladyfish	1	1	.	.
sea catfishes	.	17	.	.
catfish, gafftopsail	31	49	2	.
catfish, sea	5	550	61	7
toadfish, gulf	.	1	.	.
killifishes	.	.	.	36
killifish	.	24	.	.
warmouth	.	42	.	.
perches	.	1	.	.
bluefish	2	.	.	.
jack, yellow	1	.	.	.
tomtate	.	18	.	.
grunt, French	1	.	.	.
pigfish	1	54	.	.
pinfish	29	61	.	5
sheepshead	74	72	1	3
drums	4	2	.	.
seatrout, spotted	146	76	.	110
seatrout, silver	2	.	.	.
seatrout, sand	455	180	.	26
perch, silver	4	3	.	.
kingfish	1	8	.	.
kingfish, southern	54	18	.	.
kingfish, gulf	44	12	.	12
kingfish, northern	20	.	.	.
croaker, Atlantic	236	314	2	56
drum, black	61	66	.	2
drum, red	19	122	.	7
spadefish, Atlantic	16	2	.	.
cherubfish	.	9	.	.
mullet	.	3	.	16
mullet, striped	.	3	.	1
bonito, Atlantic	.	1	.	.
mackerel, king	.	1	.	.
mackerel, Spanish	5	9	.	13
flounders	9	.	.	.
flounder, gulf	4	.	.	.
flounder, southern	64	1	.	3
flounder, three-eye	1	.	.	.

Species	Landed	Released Alive	Released Dead	Other
1980 - CHARTER				
catfish, sea	.	4	.	.
pinfish	.	6	.	.
seatrout, sand	4	1	.	.
perch, silver	.	.	.	1
croaker, Atlantic	38	5	.	1
1980 - SHORE				
Unidentified fish	.	10	.	.
trouts	.	.	.	3
sea catfishes	.	5	.	.
catfish, gafftopsail	.	16	.	.
catfish, sea	2	235	5	6
toadfishes	.	1	.	.
toadfish, gulf	.	1	.	.
killifish	.	.	.	6
jack	.	1	.	.
jack, horse eye	.	2	.	.
pinfish	8	34	.	2
sheepshead	1	2	.	.
drums	1	13	.	.
seatrout, spotted	9	.	.	.
seatrout, sand	27	3	.	.
perch, silver	1	1	.	.
kingfish, southern	.	3	.	.
kingfish, gulf	17	23	.	9
croaker, Atlantic	47	29	10	9
drum, black	6	1	.	.
drum, red	3	13	.	.
mullet, striped	.	.	.	32
mackerel, Spanish	1	.	.	.
flounder, gulf	1	4	.	10
flounder, southern	21	.	.	.
1981 - SPORT-BOAT				
unidentified fish	.	11	.	.
Atlantic stingray	.	5	.	.
catfish, blue	2	.	.	.
catfish, channel	1	.	.	.

Species	Landed	Released Alive	Released Dead	Other
1981 - SPORT-BOAT (Con't)				
catfish, gafftopsail	2	.	.	.
catfish, sea	1	516	.	.
toadfish, gulf	.	4	.	.
jack, horse eye	.	3	.	.
mojarra, yellowfin	.	2	.	.
pigfish	.	21	.	.
pinfish	.	1	.	1
sheepshead	7	1	.	54
seatrout, spotted	53	65	.	72
seatrout, sand	4	.	2	4
perch, silver	.	10	.	.
kingfish, southern	8	.	.	5
kingfish, gulf	30	29	.	55
croaker, Atlantic	46	43	.	1
drum, black	12	.	.	.
drum, red	14	118	.	.
spadefish, Atlantic	1	.	.	.
mullet, striped	.	1	.	.
tang, blue	1	.	.	.
flounders	.	5	.	.
flounder, southern	2	.	.	.
1981 - SHORE				
ladyfish	.	.	.	1
catfish, gafftopsail	.	15	.	.
catfish, sea	.	114	.	.
pigfish	.	3	.	.
pinfish	.	10	.	1
sheepshead	4	.	.	.
drums	.	2	.	.
seatrout, spotted	101	.	.	.
kingfish, southern	1	.	.	.
kingfish, gulf	.	1	.	18
croaker, Atlantic	15	33	.	45
drum, black	1	10	.	.
drum, red	.	1	.	.
flounder, gulf	.	1	.	.
flounder, southern	4	.	.	.
1982 - SHORE				
catfish, sea	15	4	.	.
pigfish	.	1	.	.

Species	Landed	Released Alive	Released Dead	Other
1982 - SHORE (Con't)				
sheepshead	3	.	.	.
kingfish	4	.	.	.
kingfish, gulf	3	.	.	.
croaker, Atlantic	1	1	.	.
1983 - SHORE				
catfish, gafftopsail	1	1	1	.
sheepshead	1	.	.	.
croaker, Atlantic	4	12	.	.
drum, red	1	.	.	.
1984 - SHORE				
Unidentified shark	4	.	.	.
catfish, blue	.	12	6	.
catfish, channel	.	.	1	.
catfish, blue	2	3	7	1
catfish, gafftopsail	.	2	.	1
catfish, sea	21	9	.	.
unidentified fish	.	1	.	.
toadfish, gulf	.	.	1	.
grouper, Nassau	5	.	.	.
bluefish	1	.	.	.
cobia	.	1	.	.
snapper, red	49	.	.	.
snapper, lane	5	.	.	.
pigfish	.	.	7	.
pinfish	.	12	6	.
sheepshead	6	3	.	.
drums	.	.	.	6
seatrout, spotted	3	9	.	3
seatrout, sand	2	.	.	1
spot	1	1	.	.
kingfish, southern	4	.	.	6
croaker, Atlantic	38	93	10	17
drum, black	9	3	.	1
drum, red	248	12	.	2
mackerel, chub	.	3	.	.
mackerel, Spanish	2	.	.	.
flounder, southern	18	.	.	.
triggerfishes & filefishes	12	.	.	.

Species	Landed	Released Alive	Released Dead	Other
1985 - SPORT-BOAT				
unidentified fish	4	.	.	.
unidentified shark	.	3	.	.
stingrays	.	1	.	.
southern stingray	.	1	.	.
catfish, blue	.	2	.	.
catfish, gafftopsail	1	2	.	.
saltwater catfish	.	4	.	.
catfish, sea	2	143	139	.
pigfish	.	5	.	.
sheepshead	7	12	.	.
seatrout, spotted	34	60	.	2
seatrout, sand	21	36	.	3
kingfish, southern	2	2	.	.
croaker, Atlantic	53	191	.	2
drum, black	7	13	.	.
drum, red	10	89	.	.
flounder, southern	50	13	.	2
1985 - SHORE				
unidentified fish	1	3	.	.
catfish, sea	1	165	57	.
toadfish, gulf	.	1	.	.
pigfish	.	62	.	2
pinfish	.	26	.	.
sheepshead	8	1	.	.
drums	1	.	.	.
seatrout, spotted	4	3	.	.
seatrout, sand	62	8	.	4
kingfish, southern	2	.	.	.
croaker, Atlantic	87	68	.	17
drum, black	4	2	.	2
drum, red	.	28	.	.
spadefish, Atlantic	1	.	.	.
mackerels & tunas	.	1	.	.
flounder, southern	12	4	.	6